

Title (en)
SYSTEM FOR MULTISPECTRAL IMAGING

Title (de)
SYSTEM FÜR MULTISPEKTRALE ABBILDUNG

Title (fr)
SYSTEME D'IMAGERIE MULTISPECTRALE

Publication
EP 1952106 A1 20080806 (EN)

Application
EP 06836846 A 20061102

Priority
• US 2006042886 W 20061102
• US 73336405 P 20051104

Abstract (en)
[origin: WO2007056102A1] A system (10) for multispectral imaging includes a first optical filter (24, 20) having at least two passbands disposed in different spatial positions on the first optical filter, a second optical filter (20, 24) having another at least two passbands, and processor (32) adapted to identify an intensity of light in the at least two passband of the second optical filter.

IPC 8 full level
G01J 3/36 (2006.01); **G01J 3/28** (2006.01); **G01J 3/51** (2006.01); **G06T 1/00** (2006.01)

CPC (source: EP US)
G01J 3/2823 (2013.01 - EP US); **G01J 3/36** (2013.01 - EP US); **G01J 3/51** (2013.01 - EP US); **G01J 3/513** (2013.01 - EP US);
H04N 25/135 (2023.01 - EP); **G01J 2003/1213** (2013.01 - EP US); **G01J 2003/2806** (2013.01 - EP US); **G01J 2003/2826** (2013.01 - EP US)

Cited by
CN109331990A; US11079587B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007056102 A1 20070518; WO 2007056102 A8 20070712; EP 1952106 A1 20080806; EP 1952106 B1 20140827;
EP 2284509 A1 20110216; EP 2284509 B1 20180131; US 2008266564 A1 20081030; US 2012085932 A1 20120412; US 8081311 B2 20111220;
US 8416414 B2 20130409

DOCDB simple family (application)
US 2006042886 W 20061102; EP 06836846 A 20061102; EP 10012854 A 20061102; US 201113296889 A 20111115; US 9267006 A 20061102